

GRANDBERG, I.I.

Conversion of 5-phenylpyrazoline to 3-phenylpyrazoline.
Zhur.ob.khim. 31 no.8:2793 Ag '61. (MIRA 14:8)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.
Lomonosova.

(Pyrazoline)

GRANDBERG, I.I.; KOST, A.N.

Pyrazoles. Part 22: Cyanoethylation of pyrazoles. Zhur. ob. khim.
31 no. 11:3700-3705 N '61. (MIRA 14:11)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova.
(Pyrazole) (Cyanoethylation)

GRANDBERG, I.I.; KOST, A.N.

Evaluation of the comparative electronegativity of substituents
in aromatic heterocyclic systems by means of potentiometry.
Dokl. AN SSSR 141 no.5:1087-1089 D '61. (MIRA 14;12)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.
Predstavleno akademikom A.N. Nesmeyanovym.
(Heterocyclic compounds) (Substitution (Chemistry))

VIKHLIYAYEV, Yu.I.; IL'INSKIY, V.I.; RAYEVSKIY, K.S.; BATULIN, Yu.M.;
GRANDBERG, I.I.; KOST, A.N.

Pharmacology of 3,5-disubstituted pyrazoles. Farm. i toks. 25
no.1:27-32 Ja-F '62. (MIRA 15:4)

1. Otdel po vyvavleniyu fiziologicheskoy aktivnosti novykh produktov
khimicheskogo sinteza (zav. kand.med.nauk Yu.I.Vikhlyayev) Instituta
farmakologii i khimioterapii AMN SSSR i laboratoriya spetsial'nogo
organicheskogo sinteza i analiza (zav. - chlen-korrespondent AN SSSR
prof. A.P.Terent'yev) khimicheskogo fakul'teta Moskovskogo gosudar-
stvennogo universiteta imeni M.V.Lomonosova.
(PYRAZOLE)

GRANDBERG, I.I.; KOST, A.N.

Pyrazoles. Part 23: Synthesis of 4-substituted 1-heptyl-3,5-dimethylpyrazoles. Zhur.ob.khim. 32 no.3:874-878 Mr '62.
(MIRA 15:3)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
(Pyrazole)

GRANDBERG, I.I.; KOST, A.N.

Pyrazoles. Part 24: Influence of substituents on the basicity
of pyrazole systems. Zhur.ob.khim. 32 no.5:1556-1562 My '62.
(MIRA 15:5)

1. Moskovskiy gosudarstvennyy universitet.
(Pyrazole)

TABAK, S.V.; GRANDBERG, I.I.; KOST, A.N.

Pyrazoles. Part 25: Paper chromatography of pyrazolecarboxylic
acids. Zhur.ob.khim. 32 no.5:1562-1564 My '62. (MIRA 15:5)
(Pyrazolecarboxylic acid) (Paper chromatography)

GRANDBERG, I.I.; Kost, A.N.

Pyrazoles. Part 28: Basicity of pyrazoles conjugated with various aromatic systems (peculiarity of the ferrocene aromatic system). Zhur.ob.khim. 32 no.9:3025-3029 S '62. (MIRA 15:9)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova.
(Pyrazole) (Aromatic compounds)
(Hydrogen-ion concentration)

GRANDBERG, I.I.

Pyrazoles. Part 29: Methods of calculating the relative basicities
of pyrazole systems. Zhur.ob.khim. 32 no.9:3029-3033 S '62.

(MIRA 15:9)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova.
(Pyrazole) (Hydrogen-ion concentration)

GRANDBERG, I.I.; VINOKUROV, V.G.; PROITSKAYA, V.S.; SHAROVA, G.I.

Pyrazoles. Part 30: Synthesis and ultraviolet spectra of
4-acetyl- and 4-benzoyl-3,5-dimethylpyrazoles. Zhur.ob.khim.
32 no.11:3582-3586 N '62. (MIRA 15:11)

1. Moskovskiy gosudarstvennyy universitet i Institut
farmakologii i khimioterapii AMN SSSR.
(Pyrazole—Spectra)

KOST, A.N.; GOLUBEVA, G.A.; TEREHT'YEV, A.P.; GRANDBERG, I.I.

Splitting of the pyrazoline cycle with breaking of the nitrogen-nitrogen bond. Dokl.AN SSSR 144 no.2:359-362 My '62.
(MIRA 15:5)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonsova.
2. Chlen-korrespondent AN SSSR (for Terent'yev).
(Pyrazoline)

GRANDBERG, I. I.

Dissertation defended for the degree of Doctor of Chemical Sciences at the Institute of Chemistry of Natural Products in 1962:

"Investigation of Pyrazols."

Vest. Akad. Nauk SSSR. No. 4, Moscow, 1963, pages 119-145

PADEKSKAYA, Ye.N.; GRANDBERG, I.I.; PERSHIN, G.N.; KOST, A.N.; OVSENEVA, L.G.;
DIN VEY-PY

Study of pyrazoles. Part 27: Synthesis and antibacterial activity
of sulfamylamidopyrazoles. Vest.Mosk.un. Ser.2:Khim. 18 no.1:
69-73 Ja-F '63. (MIRA 16:5)

1. Kafedra organicheskoy khimii Moskovskogo universiteta i
Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy
institut.

(Pyrazole)

S/079/63/033/001/015/023
D205/D307

AUTHORS: Grandberg, I. I. and Golubeva, G. A.

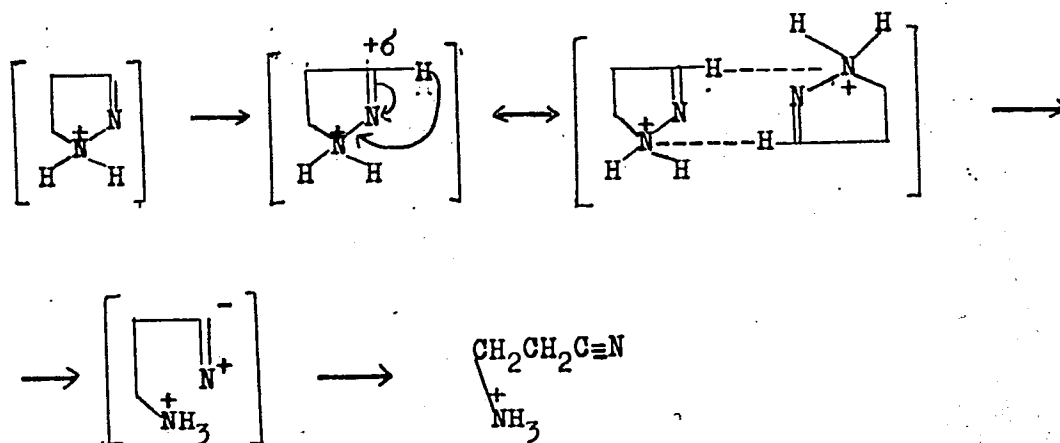
TITLE: Reactions of hydrazine derivatives. XXXV. A new type of pyrazoline rearrangement, with opening of the ring

PERIODICAL: Zhurnal obshchey khimii, v. 33, no. 1, 1963, 244-247

TEXT: The present paper is a continuation of earlier work (ZhOKh, 32, 651, (1962)), in which 4-ethyl-5-propyl pyrazoline was observed to rearrange into α -ethyl- β -propyl- β -aminopropionitrile, and is aimed at a more detailed study of this new rearrangement. It was found that pyrazolines unsubstituted in position 3, such as 4-ethyl-5-propyl- (I), 4-iso-propyl-5-iso-butyl- (II), and 4,4-dimethyl-5-iso-propyl- (III) pyrazolines, undergo this rearrangement when their hydrochlorides are heated to 210 - 260°C, to the corresponding β -aminonitriles. The reaction is thought to be the result of a redistribution of the electron density, followed by ring opening:

Card 1/3

S/079/63/033/001/015/023



The presence of amino and nitrile groups in the products was confirmed by ir spectroscopy. Further work is in progress.

Card 2/3

Reactions of hydrazine ...

S/079/63/033/001/015/023
D205/D307

ASSOCIATION: Moskovskiy gosudarstvennyy universitet imeni M. V.
Lomonosova (Moscow State University imeni M. V. Lo-
monosov)

SUBMITTED: January 2, 1962

Card 3/3

GRANBERG, I.I.

Mutual electron acceptor linkage of conjugated aromatic systems. Zhur.ob.khim. 33 no.2:504-506 F '63. (MIRA 16:2)

I. Moskovskiy gosudarstvennyy university imeni M.V.Lomonosova.
(Aromatic compounds) (Valence (Theoretical chemistry))
(Conjugation (Chemistry))

VINOKUROV, V.G.; TROITSKAYA, V.S.; SOLOKHINA, N.D.; GRANDBERG, I.I.

Pyrazoles. Part 31: Infrared spectra of 4-acylpyrazoles,
their salts and metal derivatives. Zhur.ob.khim. 33 no.2:
506-511 F '63. (MIRA 16:2)

1. Institut farmakologii i khimioterapii AMN SSSR i Moskovskiy
gosudarstvennyy universitet im. M.V.Lomonosova,
(Pyrazole—Absorption spectra)

GRANDBERG, I.I.; GORBACHEVA, L.I.; KOST, A.N.

Pyrazoles. Part 32: Mobility of halogen in a pyrazole ring.
Zhur.ob.khim. 33 no.2:511-515 F '63. (MIRA 16:2)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
(Pyrazole) (Halogens)

GRANDBERG, I.I.; GORBACHEVA, L.I.; KOST, A.N.; SIBIRYAKOVA-FEDOTOVA,
D.V.

Pyrazoles. Part 33: Oxidative elimination of a benzyl group
and interaction of the Grignard reagent with halopyrazoles.
Zhur.ob.khim. 33 no.2:515-519 F '63. (MIRA 16:2)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
(Benzyl group) (Grignard reagents) (Pyrazole)

GRANDBERG, I.I.

Pyrazoles. Part 34: Ultraviolet spectra of pyrazole systems.
Zhur.ob.khim. 33 no.2:519-525 F '63. (MIRA 16:2)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
(Pyrazole--Spectra)

GRANDBERG, I.I.; TABAK, S.V.; KOST., A.N.

Pyrazoles. Part 35: Fluorescence of pyrazoles induced by
ultraviolet rays. Zhur.ob.khim. 33 no.2:525-533 F '63.

(MIRA 16:2)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
(Pyrazole) (Ultraviolet rays) (Fluorescence)

KOST, A.N.; FAIZOVA, G.K.; GRANDBERG, I.I.

Pyrazoles. Part 36: Chromatography of pyrazoles in a loose
thin layer of aluminum oxide. Zhur.ob.khim. 33 no.2:533-
537 F '63. (MIRA 16:2)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
(Pyrazole) (Chromatographic analysis)

GRANDBERG, I.I.; TABAK, S.V.; FAIZOVA, G.K.; KOST. A.N.

Pyrazoles. Part 37: Chromatographic separation of aminopyrazoles.
Zhur. ob. khim. 33 no.8:2585-2586 Ag '63. (MIRA 16:11)

GRANDBERG, I.I.; KRASNOSHCHER, A.P.; KOST, A.N.; FAIZOVA, G.K.

Pyrazoles. Part 38: Isopyrazole-pyrazole rearrangement. Zhur.
ob. khim. 33 no.8:2586-2597 Ag '63. (MIRA 16:11)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova.

VINOKUROV, V.G.; TROITSKAYA, V.S.; GRANDBERG, I.I.; PENTIN, Yu.A.

Pyrazoles. Part 39: Structure and tautomerism of hydroxypyrazoles
Zhur. ob. khim. 33 no.8:2597-2605 Ag '63. (MIRA 16:11)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova.

GRANDBERG, I.I.; KOST, A.N.; MAUMOV, Yu.A.

Common features of rearrangements with N - N and N - O bond
breaking and the formation of the nitrile group. Dokl. AN SSSR
149 no.4:838-841 Ap '63. (MIRA 16:3)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
Predstavleno akademikom A.N.Nesmeyanovym.
(Rearrangements (Chemistry)) (Chemical bonds) (Nitriles)

BYSTROV, V.F.; GRANDBERG, I.I.; SHAROVA, G.I.

Study of hydrogen bonding by the nuclear magnetic resonance
method. Part 4. Opt. i spektr 17 no.1:63-66 31 '64.
(MIRA 17:9)

KUDRIN, A.N.; POLEVOY, L.G.; GRANDBERG, I.I.; KOST, A.N.

Search for new tranquilizers in the aminopyrazole series. *Farm.*
i toks. 27 no.3:295-300 My-Je '64. (MIRA 18:4)

1. Kafedra farmakologii (zav. - prof. A.N.Kudrin) farmatsevticheskogo
fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta
imeni Chayenova i laboratoriya spetsial'nogo organicheskogo sinteza
(zav. - zh'en-korrespondent AN SSSR prof. A.P.Terent'yev) Moskov-
skogo gosudarstvennogo universiteta.

NAUMOV, Yu.A.; KOST, A.N.; GRANDBERG, I.I.

Factors determining the possibility of nitrile rearrangement of
the compounds containing a $>N=N=CH-$ group. Vest. Mosk. un. Ser.
2: Khim. 20 no.1:46-50 Ja-F '65. (MIRA 18:3)

1. Kafedra organicheskoy khimii Moskovskogo universiteta.

GRANDBERG, I.I.

New methods for the transformation of the aldehyde group into a nitrile.
Zhur.ob.khim. 34 no.2:569-570 F '64. (MIRA 17:3)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.

GORBACHEVA, L.I.; GRANDBERG, I.I.; KOST, A.N.

Pyrazoles. Part 40: Kinetic studies of the mobility of a halogen bound to the purazole ring. Zhur.ob.khim. 34 no.2:650-654 F '64.

(MIRA 17:3)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.

VINOKUROV, V.G.; TROITSKAYA, V.S.; GRANDBERG, I.I.

Pyrazoles. Part 41: Infrared spectra and tautomerism in the amino-pyrazole series. Zhur.ob.khim. 34 no.2:654-660 F '64. (MIRA 17:3)

1. Institut farmakologii i khimioterapii AMN SSSR i Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.

TABAK, S.V.; GRANDBERG, I.I.; KOST, A.N.

Pyrazoles. Part 42: Condensation of isomeric 1-phenyl-x-aminopyrazoles with β -dicarbonyl compounds. Zhur. ob. khim. 34 no.8:2756-2759 Ag '64. (MIRA 17:9)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.

TABAK, S.; GPANDBERG, I.I.; KOST, A.N.

Chromatography of pyrazoles on acetylated paper. Zhur. anal.
khim. 20 no.7:869-874 '65. (MIRA 18:9)

1. Lomonosov Moscow State University.

VINOKUROV, V.G.; TROITSKAYA, V.S.; GRANDBERG, I.I.

Pyrazoles. Part 44: Tautomerism of hydroxy and amiro-pyrazole systems, classification of intramolecular effects and structure of bifunctional pyrazole derivatives. Zhur. ob. khim. 35 no.7: 1288-1293 J1 '65.
(MIRA 18:8)

1. Institut farmakologii i khimioterapii AMN SSSR i Moskovskiy gosudarstvennyy universitet.

KOST, A.N.; MOROZOVA, L.F.; GRANDBERG, I.I.

Study of pyrazoles. Part 49: β -(4-pyrazolyl)alanines. Zhur.
org. khim. 1 no.4:739-744 Ap. '65. (MIRA 18:11)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.

GRANDBERG, I.I.; FAIZOVA, G.K.; KOST, A.N.

Possibility of calculating the basicity of pyridine bases.
Zhur. org. khim. 1 no.8:1348-1351 Ag '65. (MIRA 18:11)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.

NAUMOV, Yu.A.; GRANDBERG, I.I.

Rearrangements occurring with N-N or N-O bond breaking and
the formation of a nitrile group. Usp. khim. 35 no.1:21-42
Ja '66. (MIRA 19:1)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova.

GRANDBERG, I.; NAUMOV, Yu.; KOST, A.

~~Mechanism of the Robey amidine rearrangement.~~ Doklady BAN 17 no.11:
1025-1026 '64.

1. The M.V. Lomonosov State University, Moscow. Submitted July
15, 1964.

NESMEYANOV, A.N.; PEREVALOVA, E.G.; YUR'YEVA, L.P.; GRANDBERG, K.I.

Direct cyanation of ferrocene derivatives. Izv. AN SSSR.Otd.khim.
nauk no.10:1772-1777 O '62. (MIRA 15:10)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
(Ferrocene) (Hydrocyanic acid)

NESMEYANOV, A.N.; PEREVALOVA, E.G.; YUR'YEVA, L.P.; GRANDBERG, K.I.

Synthesis of ferrocene derivatives from nitriles of
ferrocenecarboxylic acids. Izv.AN SSSR.Ser.khim. no.8:1377-1380
Ag '63. (MIRA 16:9)

1. Moskovskiy gosudarstvennyy universitet im. Lomonosova.
(Ferrocene) (Nitriles) (Ferrocenecarboxylic acid)

L 24844-65 EWT(m)/EPF(c)/EMP(j)/T PC-L/Pr-L AFETR RM

ACCESSION NR: AP4047405

S/0062/64/000/010/1901/1903

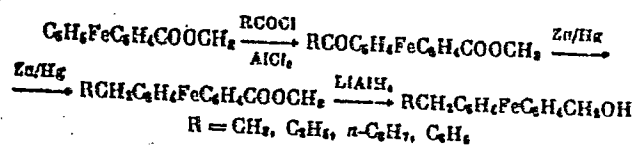
AUTHOR: Perevalova, E. G.; Reshetova, M. D.; Grandberg, K. I.;
Nesmeyanov, A. N.

TITLE: Synthesis of heteroannular alkylferrocenylcarbinols

SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 10, 1964, 1901-1903

TOPIC TAGS: heteroannular alkylferrocenylcarbinol, synthesis, physical property, Friedel Crafts reaction

ABSTRACT: The heteroannular ethyl-, n-propyl, n-butyl- and benzylferrocenylcarbinols were synthesized according to the following reactions:



Card 1/2

L 24844-65

ACCESSION NR: AP4047405

The methyl ester of ferrocene carboxylic acid was acylated by the Friedel-Crafts reaction, the ketone was reduced with zinc amalgam, and the reduction of 0.004M solutions in ether of the alkylated methyl esters was then effected by heating with 0.002 M suspensions of lithium aluminum hydride in absolute alcohol. The reaction mixtures were separated, the ether solutions were water-washed, and the products were chromatographed on Al_2O_3 . The ethyl and propylferrocene carbinols were vacuum distilled at 10^{-3} mm and the butyl and benzyl derivatives were crystallized from hexane. The boiling points and refractive indices of the final and intermediate products are tabulated. Orig. art. has: 2 tables and 1 equation.

ASSOCIATION : Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova
(Moscow State University)

SUBMITTED: 14Mar64

ENCL: 00

SUB CODE: GC, OC

NO REF SOV: 002

OTHER: 002

Card 2/2

L 24843-65 FWT(m)/EPF(c)/FMP(j)/T Pc-L/Pr-L SSD(c)/AFMD(t)/RPL RM/JW

ACCESSION NR: AP4047406

S/0062/64/000/010/1903/1905

AUTHOR: Nesmeyanov, A. N.; Perevalova, E. G.; Grandberg, K. I.

TITLE: Synthesis of certain heteroannular substituted ferrocene carboxylic acids

SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 10, 1964, 1903-1905

TOPIC TAGS: ferrocene carboxylic acid, synthesis, cyanoferrocene carboxylic acid, IR spectrum, cyanoferrocene

ABSTRACT: Heteroannular chloro-, bromo-, cyano- and methoxyferrocene carboxylic acids and their methyl esters were synthesized from the corresponding substituted ferrocene carboxylic acid nitriles which had been prepared by cyanation of the ferrocenes in tetrahydrofuran in the presence of $FeCl_3$. The heteroannular isomers were crystallized from the reaction mixtures of hetero- and homoannular nitriles, and were identified by their IR spectra. The nitriles of the chloro- and bromoferrocene carboxylic acids were hydrolysed with aqueous alcoholic alkali to their corresponding acids. The methyl ester of 1,1'-cyanoferrocene

Card 1/2

L 24843-65

ACCESSION NR: AP4047406

carboxylic acid was hydrolysed to 1,1'-cyanoferrocene carboxylic acid. 1,1'-Methoxyferrocene carboxylic acid was obtained by reaction of 1,1'-acetoxyferrocene carboxylic acid with dimethylsulfate. The methyl esters of these substituted ferrocene carboxylic acids were obtained by reaction with ethereal solutions of diazomethane. Orig. art. has: 1 table and 3 equations.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova
(Moscow State University)

SUBMITTED: 04Mar64

ENCL: 00

SUB CODE: GC, OC

NO REF SOV: 003

OTHER: 001

Card 2/2

036634-65 EWT(m)/EPF(c)/EMP(j) Pc-4/Pr-4 RM

ACCESSION NR: AP5001517

S/0020/64/ 59/005/1075/1078

AUTHOR: Gubin, S. P.; Grandberg, K. I.; Perevalova, D. G.; Nesmeyanov, A. N.
(Academician)

TITLE: Transannular electronic effects in the ferrocene nucleus. Dissociation constants of substituted ferrocene carboxylic acids

SOURCE: AN SSSR. Doklady, v. 159, no. 5, 1964, 1075-1078

TOPIC TAGS: ferrocenecarboxylic acid, dissociation constant, substituent effect, induction effect

ABSTRACT: In this work an investigation was made of the transmission of electronic effects in ferrocene using ferrocenecarboxylic acids in which the substituent and the reaction center are located in different rings. The apparent dissociation constants of these acids were measured potentiometrically in 50% ethanol. It was found that the investigated alkyl substituents lower the dissociation constant of ferrocenecarboxylic acid by approximately the same amount while all other substituents increase it. With the exception of halides the majority of substituents have an inductive effect on the dissociation constants of heteroannular ferrocene-

Card 1/2

L 36634-65

ACCESSION NR: AP5001517

carboxylic acids. It was concluded that induction conductivity of ferrocenyl and benzene rings are about the same. Orig. art. has: 2 tables and 1 figure ²

ASSOCIATION: Institut elementoorganicheskikh soyedineniy Akademii nauk SSSR
(Institute of Organometallic Compounds, Academy of Sciences, SSSR); Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova) Moscow State University

PRINTED: 06Jul64

ENCLOSURE

NOV: 005

OTHER: 007

Card 2/2

L 46186-65 EWT(1)/EWT(m)/EPF(c)/EWP(j)/EEC(t) Pc-4/Pr-4/Pi-4 IJP(c)

AP 5007562

3/0020/63 160/005/1075/1078

Veryantseva, G. G.; Portnova, S. L.; Grandberg, R. I.; Dubin, S. P.;
Vestrukhin, A. V.

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50
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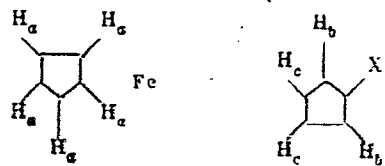
21
Nuclear magnetic resonance spectra of ferrocene derivatives

SOURCE: AN SSSR. Doklady, v. 160, no. 5, 1965, 1075-1078

TOPIC TAGS: nuclear magnetic resonance, ferrocene, proton resonance, Hammett constant, cyclic compound, cyclopentadienyl metal

ABSTRACT: The authors measured the chemical shifts of proton signals in high-resolution nuclear magnetic resonance spectra of mono- and heteroannular disubstituted ferrocenes, using 10-15% solutions in CCl₄ and an FM-0160 nuclear magnetic resonance spectrometer. In the proton resonance spectra of all disubstituted ferrocenes, a singlet is produced by the five equivalent protons of the unsubstituted five-membered ring, and two triplets are produced by the protons of the substituted ring with a spin-spin interaction constant of 1.5-1.6 Hz.

AP5007562



It was found that the chemical shifts of protons of the unsubstituted ring are chiefly determined by the induction effect of the substituents. The observed values of the shifts δ_a and δ_b indicate a considerable effect of the conjugation of the substituent on the chemical shifts of protons of the substituted ring. Correlations are presented between the values of δ_a and δ_b and the conjugation constants ρ of the substituents, between the chemical shifts δ_a and δ_b and the constants ρ of the substituents, and between the chemical shifts of protons of the substituted rings and the constants ρ of the substituents. The results of the study make it possible to draw a close analogy between the magnitude and character of the induction effect of the substituents on the (a), (b), and (c) hydrogen atoms of the ferrocene, and correspondingly on the meta, ortho, and para hydrogen atoms of benzene. The article has 3 figures, 2 tables, and 1 formula.

L 46186-65

ACCESSION NR: AP5007562

2
ASSOCIATION: Institut khimii prirodnikh soedineniy Akademii nauk SSSR (Institute of Chemistry of Natural Compounds, Academy of Sciences SSSR); Institut elemento-organicheskikh soedineniy Akademii nauk SSSR (Institute of Organometallic Chemistry of Sciences SSSR)

SUBMITTED: 20Jul64

ENCL: 00

SUB CODE: NP, OC

NO REF SOV: 007

OTHER: 004

L 36507-66 EWT(m)/EWP(j) RM

ACC NR: AP6017876

(A)

SOURCE CODE: UR/0062/66/000/005/0832/0839

AUTHOR: Perevalova, E. G.; Grandberg, K. I.; Zharikova, N. A.; Gubin, S. P.; Nes-
meyanov, A. N.

ORG: Moscow State University im. M. V. Lomonosov (Moskovskiy gosudarstvennyy univer-
sitet); Institute of Organometallic Compounds, Academy of Sciences, SSSR (In-
stitut elementoorganicheskikh soyedineniy Akademii nauk SSSR)

TITLE: Electronic influence of ferrocenyl¹ as a substituent

SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 5, 1966, 832-839

TOPIC TAGS: ferrocene, dissociation constant, aniline, benzoic acid, phenol, substi-
tuent, amine

ABSTRACT: By determining values of Hammett's σ , the authors studied certain elec-
tronic effects of ferrocenyl as a substituent. Using acid-base potentiometric titra-
tion, they determined the dissociation constants of p-, m-, and o-ferrocenylbenzoic
acids, a series of substituted benzoic acids and ferrocenecarboxylic acid in 70% di-
oxane, and the dissociation constants of p-ferrocenylphenol and a series of p-substi-
tuted phenols in 50% ethanol. The basicity constants of p-, m-, and o-ferrocenylani-
lines, a series of p-substituted anilines, and ferrocenylamine in 80% ethanol were
also determined. The data obtained were treated by the least-squares method, ρ val-
ues were calculated for the reaction series studied, σ values were found for ferro-

UDC: 541 + 541.49 + 547.1'3:541.132

Card 1/2

L 36507-66

ACC NR: AP6017876

cenyl as a substituent in various positions of the phenyl ring, and the induction constant σ , was determined. The data showed that in the series of ferrocenylbenzoic acids, the strongest is o-ferrocenylbenzoic acid; p- and m-ferrocenylbenzoic acids are comparable in strength and are respectively 1.5 and 1.6 times stronger than ferrocenecarboxylic acid, which therefore is the weakest acid. p-Ferrocenylphenol is a weaker acid than phenol (by a factor of 1.3). The opposite relationship is observed in ferrocenyl derivatives of aniline: o-ferrocenylaniline is the weakest base, 300 times weaker than ferrocenylamine. The strongest base, ferrocenylamine, is 42 times stronger than aniline and almost 28 times stronger than p-ferrocenylaniline. It is concluded that ferrocenyl has a strong positive inductive effect and a weak positive conjugation effect. Orig. art. has: 7 tables and 2 formulas.

SUB CODE: 07,29/SUBM DATE: 27Dec63/ ORIG REF: 009/ OTH REF: 014

Card 2/2 MLP

CZECHOSLOVAKIA/Human and Animal Physiology - The Nervous System. T

Abs Jour : Ref Zhur Biol., No 3, 1959, 13182

Author : Brozek, J., Grande, F.

Inst : -

Title : Some Aspects of Changes in Nervous Activity with Incorrect Nutrition

Orig Pub : Ceskosl. gastroenterol. a vyziva, 1958, 12, No 1, 12-17

Abstract : No abstract.

Card 1/1

- 104 -

MALECKI, Jan; GRANDE, Jozef

Studies on serological reactions in focal infection. Otolaryng.
polska 10 no.3-4:413-421 1956.

1. Z Oddziału Laryngologicznego Centr. Wojsk. Szpit. Klin.
Ordynator: prof. dr. med. J. Malecki, i z Pracowni Klinicznej
Centr. Wojsk. Szpit. Klin. Kierownik: dr. med. J. Grande, Łódź,
ul. Zeromskiego 113.

(STREPTOLYSIN, antagonists,

antistreptolysin O in tonsillitis (Pol))

(TONSILLITIS, immunology,

antistreptolysin O (Pol))

GRANDE, Jozef; MASIAK, Michal

Determination of diastase in urine containing bile pigment
using Wohlgemuth's method. Polski tygod. lek. 11 no.10:
451-455 5 Mar 56.

1. Z Pracowni Klinicznej Wojakowego Szpitala Klinicznego,
Lodz, ul. Zeromskiego 113.

(CARBOHYDRASES,

diastase in urine, determ. in presence of bile pigments,
Wohlgemuth's method (Pol))

(URINE,

diastase, determ. in presence of bile pigments,
Wohlgemuth's method (Pol))

(BILE PIGMENTS, in urine,

determ. of diastase in presence of pigments,
Wohlgemuth's method (Pol))

MALECKI, Jan; GRANDE, Jozef

Antibody titer & plasmocyte content of the tonsil parenchyma. Otolaryngologia polska 12 no.1:26-29 1958.

1. Z Centr. Wojsk. Szpitala Klinicznego w Lodzi.

(ANTISTREPTOLYSIN, determ.

O, in blood & parenchyma of tonsils (Pol))

(LEUKOCYTES,

plasmocyte levels in tonsils (Pol))

(TONSILS

plasmocyte levels & antistreptolysin O determ. in blood
& parenchyma (Pol))

LAPIN, I.P.; GRANDE, N.V.

Increase in the rhodanese activity under the influence of dimercapto-
propanesulphonate sodium (unithiol). Farm. i toks. 24 no.5:694-610
S-O '61. (MIRA 14:10)

1. Kafedra farmakologii (zav. - deystvitel'nyy chlen AMN SSSR prof.
V.M.Karasik) Leningradskogo pediatricheskogo meditsinskogo instituta.
(RHODANESE) (UNITHOL)

JELASKA, Vladimir; GRANDIC, Sanjin

Stratimetric relations of the Lower Cretaceous deposits
in the central Dinaric Alps, based on the biostratigraphic
correlation. Nafta Jug 15 no.10:303-307 0 '64.

1. Oil Institute, Zagreb.

USSR/Farm Animals. Horses.

Q

Abs Jour: Ref Zhur-Biol., No 20, 1958, 92520.

Author : Granditskaya, A.A.

Inst : Moscow Agricultural Academy in. K.A. Timiryazeva.

Title : Age Changes in the Muscles Acting on the Joint of the first Phalanx of the Toe in Horses.

Orig Pub: Dokl. Mosk. s.-kh. akad. in. K.A. Timiryazeva, 1957, vyp. 27, 284-291.

Abstract: It was shown in 3 embryos (foeti) of 9-10 months, in six three-day old colts and on seven horses from 5 to 21 years of age, that in the process of development the relative weight of the flexor digitorum profundus and of the interosseous third muscle increases, while the relative weight of the flexor

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USSR/Farm Animals. Horses.

Q

Abs Jour: Ref Zhur-Biol., No 20, 1958, 92520.

digitorum sublimis and of the flexor digitorum lateralis decreases. The latter muscle was better developed in the polydactyl ancestors of horses. All digital muscles grow slower than the other elements of the thoracic extremity. The relative weight of the digital muscle venters increases with age, with the exception of the flexor digitorum lateralis. The relative length of the venter of almost all digital muscles in a new-born colt is smaller than in the fetus. This means that the tendons grow intensively during embryogenesis, and that the venter musculorum grows intensively during the post-natal period. With increased age, the static character develops in muscles which control the digital joints and the ulnar joint when walking,

Card : 2/3

USSR/Farm Animals. Horses.

Q

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516520014-7

Abs Jour: Ref Zhur-Biol., No 20, 1958, 92520.

while the dynamic character predominates in the venter profundus of the brachial capitulum of the flexor digitorum profundus. The thickness of the muscular fibers increases on an average of 2.36 times from birth to maturity.

Card : 3/3

GRANDITSKAYA, A.A., kand. nauk.

Bones, ligaments, and muscles of the joints of first phalanges
in the foreleg of a year-old camel. Dokl. TSKhA no.27:304-311
'57. (MIRA 11:4)

(Camels--Anatomy)

GRANDITSKIY, P.A.

Mic.
Misc.
22-8A

Kolkhoz "Borets" ("Borets" Collective Farm) Moskva, Ogiz-Sel'Khozgiz, 1946.
174 p. Diags., tables.
Microfilm.

LOZA, G.M., prof.; BUZILOV, Yu.T., dots.; GROMOV, M.N., dots.;
NIKIFOROV, M.A., dots.; FEFELOV, V.P., kand. ekon. nauk;
SINYUKOV, M.I., dots.; SAL'KOVA, A.D., dots.; GRANDITSKIY,
P.A., dots.; TIKHONOVA, Ye.M., red.

[Practical aid for the organization and planning of production on collective and state farms] Praktikum po organizatsii i planirovaniu proizvodstva v kolkhozakh i sovkhozakh. Moskva, Kolos, 1965. 526 p. (MIRA 18:5)

GRANDKOVSKAYA, I.A.

YEFIMOV, V.V.; GRANDKOVSKAYA, I.A.

[The sun and health] Solntse i zdorov'e. Moskva, Medgiz, 1957.
88 p. (MIRA 10:11)
(SOLAR RADIATION)

YUGOSLAVIA / Human and Animal Pathology. Nervous System. S-2
Central Nervous System.

Abs Jour: Ref Zhur-Biol., No 14, 1958, 64756.

Author : Mungyerova, Gertruda; Rusicakova, Dagmar; Grandt-
nerova, Veronika.

Inst : Not given.

Title : Changes of Astrocytes in Experimental Anemia of
the Cerebrum in the Rabbit.

Orig Pub: Biologia, 1957, 12, No 3, 191-194.

Abstract: A description is given of hyperplasia and hypertrophy of astrocytes after section of the carotid and repeated orthostatic collapses. In light cases of anemia, and in the initial stages of severe cases of anemia, these changes are looked upon by the authors as a primary compensatory reaction of the

Card 1/2

GRANDO, A.A., kandidat meditsinskikh nauk (Kiyev); MEZHIROV, L.S. (Kiyev)

~~Medical problems in "Sovremennik."~~ Vrach. delo no.1:97-99 Ja '57
(MIRA 10:4)

(MEDICINE--PERIODICALS--HISTORY)

Grando, A.A.

GRANDO, A.A.

A.H.Marseev, a great organizer of sanitation in the Ukraine. Sov.
sdrav. 16 no.6:39-41 Je '57. (MIRA 10:8)

(MARZHEV, ALEKSANDR NIKITICH, d.1956)

(SANITATION

contribution of Aleksandr H.Marseev)

DUPLENKO, K.F.; VASYUTINSKIY, N.A.; SIDORENKO, G.M.; GRANDO, A.A.

"Public health organization in the U.S.S.R.," edited by N.A.
Vinogradov. Reviewed by K.F.Duplenko and others. Sov.zdrav.
18 no.7:42-45 '59. (MIRA 12:9)
(PUBLIC HEALTH) (VINOGRADOV, N.A.)

LESHCHENKO, P.D., red.; KALYUZHNYY, D.N., red.; GRANDO, A.A., red.;
SHAKHBAZYAN, G.Kh., red.; TRAKHTENBERG, I.M., red.; GITSHTEYN,
A.D., tekhn.red.

[Materials for a history of public health and sanitation in the
Ukrainian S.S.R.] Materialy k istorii gigieny i sanitarnogo
dela v USSR. Pod red. P.D.Leshchenko, D.N.Kaliuzhnogo i A.A.
Grando. Kiev, Gos.med.izd-vo USSR, 1959. 255 p. (MIRA 13:3)

1. Ukraine. Ministerstvo zdavookhraneniya.
(UKRAINE--PUBLIC HEALTH)

GRANDO, A.A.

STRASHUN, I.D., prof. (Moskva)

"Materials on the history of hygiene and sanitary affairs in the
Ukrainian S.S.R." by P.D.Leshchenko, D.N.Kaliuzhnogo, A.A.Grando.
Reviewed by I.D.Strashun. Vrach.delo no.10:138-140 0 '60.
(MIRA 13:11)

1. Deystvitel'nyy chlen AMN SSSR.
(UKRAINE--PUBLIC HEALTH)

GRANDO, A.A., kand.med.nauk (Kiyev)

Ukrainian medical personnel in the campaign against epidemics in the early years of the Soviet regime. Vrach.delo no.11:135-137 N '60.
(MIRA 13:11)

1. Sektor istorii zdravookhraneniya otdela organizatsii zdravookhraneniya Ukrainskogo instituta kommunal'noy gigiyeny.
(UKRAINE--MEDICAL CARE)

GRANDO, A.A., kand.med.nauk (Kiyev)

Control of parasitic typhus epidemics in the Ukraine during the Civil War. Sov.zdrav. 19 no.12:55-59 '60. (MIRA 14:3)

1. Iz sektora istorii zdravookhraneniya Ukrainskogo instituta kommunal'noy gigiyeny (direktor - prof. D.N.Kalyuzhnyy).
(UKRAINE--TYPHUS FEVER)

GRANDO, A.A., kand.med.nauk

Journal "Profilakticheskaya Meditsina" and its role in the development of public health organization in the Ukraine. Gig. i san. 26 no.4:41-45 Ap '61. (MIRA 15:5)

1. Iz Ukrainskogo instituta kommunal'noy gigiyeny.
(UKRAINE---PUBLIC HEALTH---PERIODICALS)

GRANDO, A.A. , kand.med.nauk (Kiyev)

History of the elimination of epidemics of parasitic typhus in the
Ukrainian S.S.R. Sov. zdrav. 21 no.4:15-18 '62. (MIRA 15:5)

1. Iz otdela organizatsii zdravookhraneniya i istorii meditsiny
ukrainskogo nauchno-issledovatel'skogo instituta kommunal'noy
gigiyeny (dir. - prof. D.N.Kalyuzhnyy).
(UKRAINE--TYPHUS FEVER)

GRANDO, A.A., dotsent (Kiyev)

Development of sanitary organization in the Ukraine during
the first years of Soviet authority. Sov. zdrav. 22 no.7:42-46
'63. (MIRA 16:12)

1. Iz kafedry organizatsii zdravookhraneniya (zav. - dotsent
I.D.Khorosh) Kiyevskogo meditsinskogo instituta imeni aka-
demika A.A.Bogomol'tsa.

GRANDO, Aleksandr Abramovich [Hrando, O.A.]; MEZHIROV, Leonid
Semenovich [Mezhyrov, L.S.]; STARCHENKO, S.M., red.

[History of hygiene and sanitation in the Ukraine;
bibliographical index] Istoriiia higiieny ta sanitarij na
Ukraini; bibliografichnyi pokazhchyk. Kyiv, Vyd-vo
"Zdorov'ia," 1964. 123 p. (MIRA 17:12)

HUNGARY

SZABO, Gyorgy, SATORI, Odon, GRANDTNER, Gabor; National Institute of Traumatology (Orszagos Traumatologiai Intezet), Budapest.

"The Mechanism of Action of Adrenal Steroids in the Prevention and Therapy of Shock. The Effect of Prednisolone in Noradrenalin and Adrenalin Shock."

Budapest, Kiserletes Orvostudomany, Vol XIX, No 1, Jan 67, pages 86-89.

Abstract: [Authors' Hungarian summary] In the irreversible shock produced by noradrenalin infusion in dogs, 0.5 mg/kg phenoxybenzamine has a definitely protective effect. Half of the animals survive the shock. Large doses of prednisolone have neither a therapeutic nor a protective effect on noradrenalin or adrenalin shock; they rather decrease the survival rate of the animals by about half and they also increase the pressor and hemoconcentration-increasing effect of noradrenalin. It appears unlikely that the protective or therapeutic effect of corticosteroids, as reported, on shock would be based on the blockage of the adrenergic endapparatus. 3 Hungarian, 4 Western references. [Manuscript received 5 Mar 66.]

1/1

GRANENOV, G.A.

Detachable crushed stone spreader. Avt. dor. 21 no.2:24 F '58.
(MIRA 11:2)

(Road machinery)

BOVE, Ye.G., kand. tekhn. nauk; GRANDOVA, G.V., inzh.; CHUVERIN, Yu.I., kand.
tekhn. nauk

Basic results of the traction tests of main line VL10 d.c. electric
locomotive. Vest. TSNII MPS 22 no. 2:3-9 '63. (MIRA 16:4)
(Electric locomotives—Testing)

GRANENOVA, V. P.

"Conversions of Dye Films: III. Films of Thick Linseed Oil," Zhur.
Prik. Khim., No.1, 1949

Lacquer-Dye Lab., Gor'kiy Industrial Inst.

GRANENOVA, V. P.

4. The first and second samples of the residue
containing acetaldehyde and water were
gram. The height of the water in the
residue of the residue was 1.5 cm.
The residue of the residue was 1.5 cm.
The residue of the residue was 1.5 cm.

1.5

MOLODOVSKIY, V.A., kand. tekhn. nauk; AGAFONOVA, A.L.;
GRANENOVA, V.P.; KOZYULINA, R.M., red.

[Laboratory work in physical chemistry] Praktikum po
fizicheskoi khimii. Gor'kii. No.3-4. 1963.
(MIRA 17:7)

1. Gorkiy. Politekhnikheskiy institut.

GRANETSKIY, I D

N/5
352.3
.G1

РУКОВОДСТВО ПО ЛЕЧЕБНОЙ КУЛИНАРИИ И СОСТАВЛЕНИЮ МЕНЮ ДЛЯ САНАТОРИЕВ И
ДОМОВ ОТДЫХА / MANUAL ON DEDICAL COOKERY AND MENU COMPILATION FOR SANATORIA AND
REST HOMES, BY / I. D. GRANETSKIY, I. G. DREVAL', P. S. KATAYEV. MOSKVA, DEDGIZ,
1953-

V. TABLES.

LIB. HAS: V. 1

5 (2), 24 (7)

AUTHORS: Shvarts, D. M., Granfel'd, A. I. SOV/32-25-8-15/44

TITLE: Chemical-spectrum Analysis Method for the Determination of Cobalt, Tin, and Zinc in Nickel of a Higher Degree of Purity

PERIODICAL: Zavodskaya laboratoriya, 1959, Vol 25, Nr 8, pp 946 - 948 (USSR)

ABSTRACT: The determination of impurities (I) in the purest nickel-metal types is made by spectroscopy according to GOST 6012-57 with a sensitivity (S) of $1 - 3 \cdot 10^{-4}\%$ (Refs 1,2). This sensitivity is inadequate in the testing of metals for certain purposes and it should be at least $1 \cdot 10^{-5}\%$. This scope can be achieved by a previous enrichment of the (I). The method mentioned in the title was developed according to V. P. Zhivopistsev's statement (Refs 6,7) that diantipyryl methane forms difficultly soluble complex compounds in acid media in the presence of rhodanides with elements like Co, Zn, Sn, Cu, Bi, etc. As nickel does not react with diantipyryl methane nickel can be used for the (I) mentioned in the title as a collector and the final analysis can be conducted according to the standard method GOST 6012-57. The article contains descriptions of the procedure of enrichment

Card 1/2

Chemical-spectrum Analysis Method for the Determina- SOV/32-25-8-15/44
tion of Cobalt, Tin, and Zinc in Nickel of a Higher
Degree of Purity

of the (I) and the subsequent analysis. The completeness of the extraction of the (I) at the enrichment was tested on standard samples of Ni (Table 1) and the analysis results were compared on Ni-samples according to the described enrichment method and the direct method (Table 2). The sensitivity of the method described is $5 \cdot 10^{-6}$ - $1 \cdot 10^{-5}\%$ for the mentioned (I). There are 2 tables and 8 Soviet references.

ASSOCIATION: Institut "Gipronikel" ("Gipronikel" Institute)

Card 2/2

GLIDZIC, Vukasin; NINCIC, Aleksandar; GRANIC, Marija

Tumors of the small intestine. ~~Srpski arh. celok. lek. 91 no. 12:~~
1187-1193 D '63.

1. I hirurska klinika Medicinskog fakulteta Univerziteta u
Beogradu (Upravnik: prof. dr. Bogdan Kosanovic).

KHSHANOVSKIY, F.A. [Khshanova'kyj, F.A.]; GRANICH, G.I. [Hranych, H.I.];
OVODIYEVICH, I.Ye. [Ovadiovych, I.IA.]

Improved quality of distillery products. Khar. prom. no.4'
60-63 Q-D '65. (MIR 18:12)

KAPUL', V.Ye., gornyy inzh.; GRANICH, L.K., gornyy inzh.

Emergency signaling in underground mining operations. Gor.
zhur. no.8:75-76 Ag '64. (MIRA 17:10)

1. Vostochno-Kounradskiy rudnik Balkhashskogo kombinata.

DMITRIYEVA, A.I.; SHUSHKIN, A.A.; MIRONOV, K.M.; DERBENEV, S.I.;
GRANICHNOVA, Z.P.; OKUN', M.M.; MIKHAYLOVA, N.H.; ANDREYEV,
V.V.; MAKEYEV, V.S.; OSIPOVA, V.M.; L'VOVYY, V.S.;
SMIRNOV, G.N., nauchnyy sotr.; ZAIKIN, I.N.; TAL'NISHNIKH,
G.N.; MORKOVIN, V.A.; GALAGAN, V.A.; RAZUVAYEV, A.A., red.;
SOKOLOVA, V.Ye., red.; TRISHINA, L.A., tekhn. red.

[Manual on the industrial primary processing of flax]
Spravochnik po zavodskoi pervichnoi obrabotke l'na. Izd.2.,
perer. i dop. Moskva, Rostekhzdat, 1962. 755 p.

(MIRA 15:12)

1. Tsentral'nyy nauchno-issledovatel'skiy institut lubyanykh volokon (for Dmitriyeva, Shushkin, Mironov, Derbenev, Granichnova, Okun', Mikhaylova, Andreyev, Makeyev, Osipova).
2. Vsesoyuznyy nauchno-issledovatel'skiy institut okhrany truda (for Smirnov).
3. Upravleniye zagotovk i pervichnoy obrabotki l'na Kalininskogo sovnarkhoza (for Zaikin, Tal'nishnikh, Morkovin, Galagan, L'vovyy).

(Flax) (Flax processing machinery)

PANAITESCU, George, ing.; GRANICEANU, Mihai, ing.

Aspects of the problem of improving the power factor in Rumania.
Energetica Rum 9 no.9:372-378 S '61.

GOERTZ, Franciszek; GRANICKI, Olgierd

Bernholm disease; case reports. Przegl. epidem., Warsz. 9 no. 4:267-274 1955.

1. Z Kliniki Chorob Zakaźnych Śląskiej A.M. w Bytomiu.

Kierownik: zast. prof. dr. med. Goertz Franciszek.

(PIEURODYNIA, EPIDEMIC, epidemiology,
in Poland (Pol))

EXCERPTA MEDICA Sec 7 Vol. 11/9 Pediatrics Sept 57

2374. GRANICKI O. Klin. Chor. Zakaźnych Śląskiej Akad. Med., Bytom. *Przy-
czynę do zagadnienia powtórnych zachorowań na chorobę Heinego-Medina.
A contribution to the problem of recurrent cases of po-
liomyelitis PEDIAT.POL. 1956, 31/12 (1345-1351)
These cases are extremely rare. In such cases other groups of muscles are affec-
ted than in the primary attacks of the illness.

Wermut - Gdańsk-Wrzeszcz (XX, 7, 8)

GRANICKI, Olgierd

~~Clinical similarity of leptospirosis with Heine-Medin disease.~~
Polski tygod.lak. 13 no.16:597-599 21 Apr 58

1. (Z Kliniki Chorob Zakaznych Slaskiej Akademii Medycznych w
Bytomiu; kierownik: doc. dr med. K. Szymoński) Adres: Bytom,
Kl. Chor. Zak. Sl. Ak. Med. ul. Roosevelta 49.

(POLIOMYELITIS, diff. diag.

Weill's dis. (Pol))

(WEIL' DISEASE, differ. diag.

polio. (Pol))

GRANICKI, Olgierd

Heine-Medin disease in Silesia during 1951-1956. (According to data of the Infectious Disease Clinic of the Academy of Medicine of Silesia in Bytom). Przegl.epidem. 13 no.4:325-337 '59.

1. Na podstawie materialu Kliniki Chorob Zakaznych Sl. A.M. w Bytomiu. Z Kliniki Chorob Zakaznych Slaskiej Akademii Medycznej w Bytomiu. Kierownik: doc.dr.med. K. Szymonski.
(POLIOMYELITIS epidemiol.)

GRANICKI, Olgierd; OLECH, Irena

A case of paratyphoid fever with icteric course. Polskie arch. med.
wewn. 29 no.9:1261-1264 1959.

1. Z Kliniki Chorob Zakaznych Slaskiej Akademii Medycznej w Bytomiu
Kierownik: doc. dr med. K. Szymonski.
(PARATYPHOID FEVERS, compl.) (JAUNDICE, etiol.)

GRANICKI, Olgierd; SZCZYGIELSKI, Kazimierz

Problem of respiratory disorders in Hein-Medin diseases. *Pediat. polska*
34 no.3:269-278 Mar 59.

1. Z Kliniki Chorob Zakaznych Slaskiej A. M. w Bytomiu Kierownik: doc.
dr med. K. Szymonski. Adres: dr Olgierd Granicki, Bytom, ul. Roosevelta
49.

(POLIOMYELITIS, in inf. & child,
resp. disord. (Pol))

GRANICKI, Olgierd
SURNAME, Given Names

(2)

Country: Poland

Academic Degrees: /not given/

Clinic for Infectious Diseases (Klinika Chorob Zakaznych),
Affiliation: Silesian School of Medicine (Slaska Akademia Medyczna), Bytom;

Director: K. SZYMANSKI, Docent, Dr. med.

Source: Warsaw, Przegląd Lekarski, Vol XVII, Ser II, No 8, 1961, pp 291-294.

Data: "Clinical Significance of Cocksackie, ECHO, and Adenoviruses."

GPO 981643

196

GRANICKI, Olgierd; MOLL, Janusz; STANOSEK, Jozef

Prednisone therapy and SGOT and SGPT activity during the course of infectious hepatitis. (Preliminary communication). Prezgl. epidem. 16 no.2:185-188 '62.

1. Z Kliniki Chorob Zakaznych Sl. AM w Bytomiu Kierownik: prof. dr K. Szymonski.

(PREDNISONE ther) (HEPATITIS INFECTIOUS blood)
(TRANSAMINASES blood)

POLAND

GRAMICKI, Olgierd: Clinic of Infectious Diseases (Klinika Chorob Zakaznych), Sl. AM [Slaska Akademia Medyczna -- Silesian Medical School] in Bytom, Director: Prof Dr Karol SZYMONSKI

"Eaton's Primary Atypical Pneumonia"

Warsaw, Polski Tygodnik Lekarski, Vol. XVIII, No 8, 18 Feb 1963, pp 305-308.

Abstract: The etiology and terminology of the disease are discussed. The discovery and research on Eaton's agent, its size and classification are briefly reviewed. A survey of the literature on the disease's immunology, epidemiology, clinical forms and courses, pathological anatomy, diagnosis and treatment is presented. 1 table; 31 Western references.

1/1

POLAND

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516520014-7

Chorob Zakaznych), Sl. AM [Slaska Akademia Medyczna, Silesian Medical Academy] in Bytom (Director: Prof. Dr. med. Karol SZYMONSKI)

"The RS Virus and Its Role in the Etiology of Acute Respiratory Diseases."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 33, 12 Aug 63, pp 1234-1238

Abstract: Review article giving history of subject in the title and discussion under the headings of properties of the virus, epidemiology, immunology, clinical course (of the various forms of infection), pathological anatomy, diagnosis, treatment, and prevention. There are 26 references, which, with the exception of one in French, are all in the English language.

1/1